


```
UU      UU  NN      NN  DDDDDDDD  EEEEEEEEE  FFFFFFFF  IIIIII  NN      NN  EEEEEEEEE  DDDDDDDD
UU      UU  NN      NN  DDDDDDDD  EEEEEEEEE  FFFFFFFF  IIIIII  NN      NN  EEEEEEEEE  DDDDDDDD
UU      UU  NN      NN  DD          EE          FF          II          NN      NN  EE          DD          DD
UU      UU  NN      NN  DD          EE          FF          II          NN      NN  EE          DD          DD
UU      UU  NNNN     NN  DD          EE          FF          II          NNNN   NN  EE          DD          DD
UU      UU  NNNN     NN  DD          EE          FF          II          NNNN   NN  EE          DD          DD
UU      UU  NN      NN  DD          EE          FFFFFFFF  II          NN      NN  EEEEEEEEE  DD          DD
UU      UU  NN      NN  DD          EEEEEEEEE  FFFFFFFF  II          NN      NN  EEEEEEEEE  DD          DD
UU      UU  NN      NN  DD          EE          FF          II          NN      NN  EE          DD          DD
UU      UU  NN      NN  DD          EE          FF          II          NN      NN  EE          DD          DD
UU      UU  NN      NN  DD          EE          FF          II          NN      NN  EE          DD          DD
UUUUUUUUUU  NN      NN  DDDDDDDD  EEEEEEEEE  FF          IIIIII  NN      NN  EEEEEEEEE  DDDDDDDD
UUUUUUUUUU  NN      NN  DDDDDDDD  EEEEEEEEE  FF          IIIIII  NN      NN  EEEEEEEEE  DDDDDDDD
                                     ....
                                     ....
                                     ....
                                     ....
```

```
LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS
```



```
0243      BYTE          LUN
0244
0245      INTEGER*4      ADAPTER_TR
0246
0247      INTEGER*4      SLOT_INDEX
0248
0249      INTEGER*4      SBI_REGA
0250
0251      INTEGER*4      CSRO
0252
0253      INTEGER*4      COMPRESS4
0254
0255      EQUIVALENCE      (EMB(16),ADAPTER_TR,SLOT_INDEX)
0256
0257      EQUIVALENCE      (EMB(20),SBI_REGA,CSRO)
0258
0259
0260
0261
0262
0263      CALL FRCTOF (LUN)
0264
0265
0266
0267
0268      entry b_undefined (lun)
0269
0270
0271
0272
0273      call header (lun)
0274
0275      call logger (lun,'UNDEFINED INTERRUPT')
0276
0277      if (
0278      1 lib$extzv(24,8,emb$l_hd_sid) .eq. 255
0279      1 .or.
0280      1 lib$extzv(24,8,emb$l_hd_sid) .eq. 1
0281      1 ) then
0282
0283      CALL LINCHK (LUN,2)
0284
0285      WRITE(LUN,10) ADAPTER_TR
0286      FORMAT(/' ',ADAPTER_TR# ',I<COMPRESS4 (ADAPTER_TR)>','.')
0287
0288      CALL CLASSIFY (LUN,SBI_REGA)
0289
0290      else if (
0291      1 lib$extzv(24,8,emb$l_hd_sid) .eq. 2
0292      1 .or.
0293      1 lib$extzv(24,8,emb$l_hd_sid) .eq. 3
0294      1 ) then
0295
0296      CALL LINCHK (LUN,2)
0297
0298      WRITE(LUN,20) SLOT_INDEX
0299      FORMAT(/' ',ADAPTER SLOT INDEX# ',I<COMPRESS4 (SLOT_INDEX)>','.')
10
20
```

```

0300
0301      CALL LINCHK (LUN,1)
0302
0303      WRITE(LUN,30) CSRO
0304      30  FORMAT(' ',TB,'ADAPTER CSR ',T24,Z8.8)
0305      endif
0306
0307      RETURN
0308
0309      END

```

PROGRAM SECTIONS

Name	Bytes	Attributes
0 \$CODE	306	PIC CON REL LCL SHR EXE RD NOWRT LONG
1 \$PDATA	125	PIC CON REL LCL SHR NOEXE RD NOWRT LONG
2 \$LOCAL	96	PIC CON REL LCL NOSHR NOEXE RD WRT LONG
3 EMB	512	PIC OVR REL GBL SHR NOEXE RD WRT LONG
4 SYECOM	44	PIC OVR REL GBL SHR NOEXE RD WRT LONG
Total Space Allocated	1083	

ENTRY POINTS

Address	Type	Name	Address	Type	Name
0-00000017		B_UNDEFINED	0-00000000		UNDEFINED

VARIABLES

Address	Type	Name	Address	Type	Name
3-00000010	I*4	ADAPTER_TR	4-00000012	L*1	CP_11750
4-00000011	L*1	CP_11780	4-00000013	L*1	CP_11722
4-00000014	L*4	CRYPTK_FLAG	3-00000014	I*4	CSRO
4-00000000	I*4	DEV_CHAR	3-00000000	I*4	EMBSL_HD_SID
3-00000004	I*2	EMBSW_HD_ENTRY	3-0000000E	I*2	EMBSW_HD_ERRSEQ
4-0000001E	L*1	END_VALUE	4-0000001D	L*1	EOF_FLAG
4-00000004	L*4	FORMS	4-0000000C	L*1	LINES
4-00000027	I*4	LSTLUN	AP-00000004a	L*1	LUN
4-0000001F	I*4	MAILBOX_CHANNEL	4-0000002B	CHAR	OPTIONS
4-00000008	L*4	PRINTER	4-00000000	I*4	RECCNT
4-00000023	I*4	RECORD_SIZE	3-00000014	I*4	SBI_REGA
3-00000010	I*4	SLOT_INDEX	4-00000019	L*1	VALID_CLASS
4-0000001A	L*1	VALID_CPU	4-0000001B	L*1	VALID_ENTRY
4-0000001C	L*1	VALID_TYPE	4-00000018	L*1	VOLUME_OUTPUT

UNDEFINED

K 15
16-Sep-1984 00:29:40
5-Sep-1984 14:24:42

VAX-11 FORTRAN V3.4-56
DISK\$VMSMASTER:[ERF.SRC]UNDEFINED.FOR;1

Page 4

ARRAYS

Address	Type	Name	Bytes	Dimensions
3-00000000	L*1	EMB	512	(0:511)
3-00000006	I*4	EMB\$Q_HD_TIME	8	(2)

LABELS

Address	Label	Address	Label	Address	Label
1-00000024	10'	1-00000040	20'	1-00000064	30'

FUNCTIONS AND SUBROUTINES REFERENCED

Type	Name	Type	Name	Type	Name	Type	Name	Type	Name
	CLASSIFY LOGGER	I*4	COMPRESS4		FRCTOF		HEADER	I*4	LIB\$EXTZV
									LINCHK

COMMAND QUALIFIERS

FORTRAN /LIS=LIS\$:UNDEFINED/OBJ=OBJ\$:UNDEFINED MSRC\$:UNDEFINED

/CHECK=(NOBOUNDS,OVERFLOW,NOUNDERFLOW)

/DEBUG=(NOSYMBOLS,TRACEBACK)

/STANDARD=(NOSYNTAX,NOSOURCE_FORM)

/SHOW=(NOPREPROCESSOR,NOINCLUDE,MAP)

/F77 /NOG_FLOATING /I4 /OPTIMIZE /WARNINGS /NOD_LINES /NOCROSS_REFERENCE /NOMACHINE_CODE /CONTINUATIONS=19

COMPILATION STATISTICS

Run Time:	2.04 seconds
Elapsed Time:	5.45 seconds
Page Faults:	126
Dynamic Memory:	171 pages

0154 AH-BT13A-SE DIGITAL EQUIPMENT CORPORATION
VAX/VMS V4.0 CONFIDENTIAL AND PROPRIETARY

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY